

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP03/07277

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G06K19/077, 19/07

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G06K19/077, 19/07Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2003
Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E, X	JP 2003-216899 A (Hitachi Cable, Ltd.), 31 July, 2003 (31.07.03), Par. Nos. [0031] to [0046]; Figs. 1 to 4 (Family: none)	1-5, 8-10
P, X	JP 2002-183702 A (J-Phone Higashi Nihon Kabushiki Kaisha), 28 June, 2002 (28.06.02), Par. Nos. [0011] to [0022]; Figs. 1 to 5 (Family: none)	1-7
A	JP 2002-124888 A (Canon Inc.), 26 April, 2002 (26.04.02), Par. Nos. [0016] to [0026]; Figs. 1, 2 (Family: none)	1-10

 Further documents are listed in the continuation of Box C. See patent family annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search 09 September, 2003 (09.09.03)	Date of mailing of the international search report 24 September, 2003 (24.09.03)
Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer

Facsimile No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 6-195524 A (Toshiba Corp.), 15 July, 1994 (15.07.94), Full text; all drawings (Family: none)	1-10